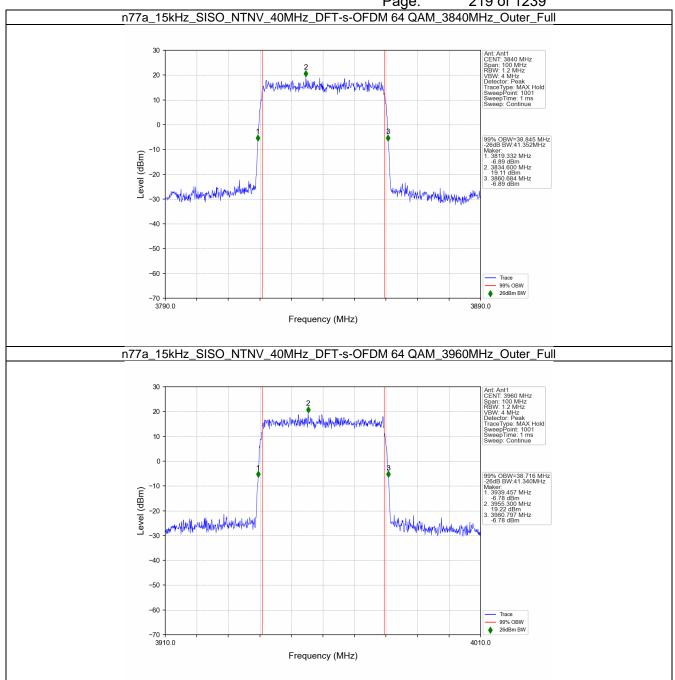


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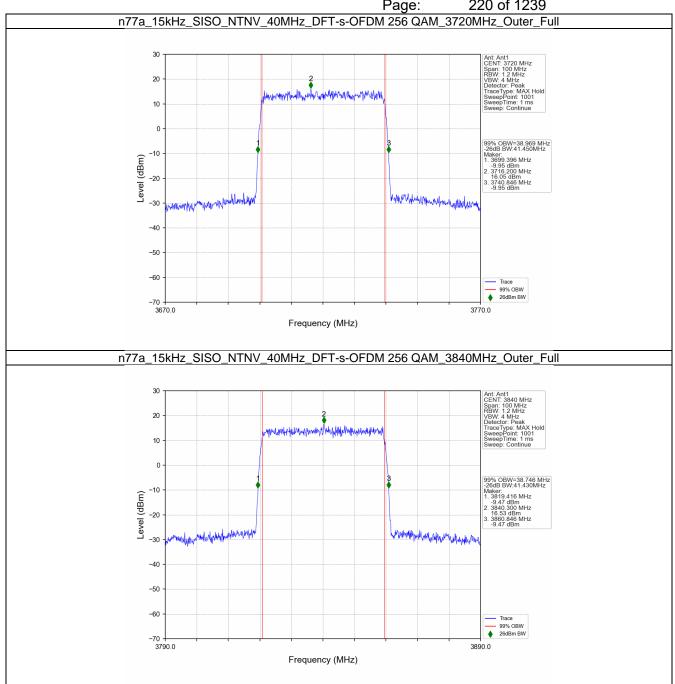
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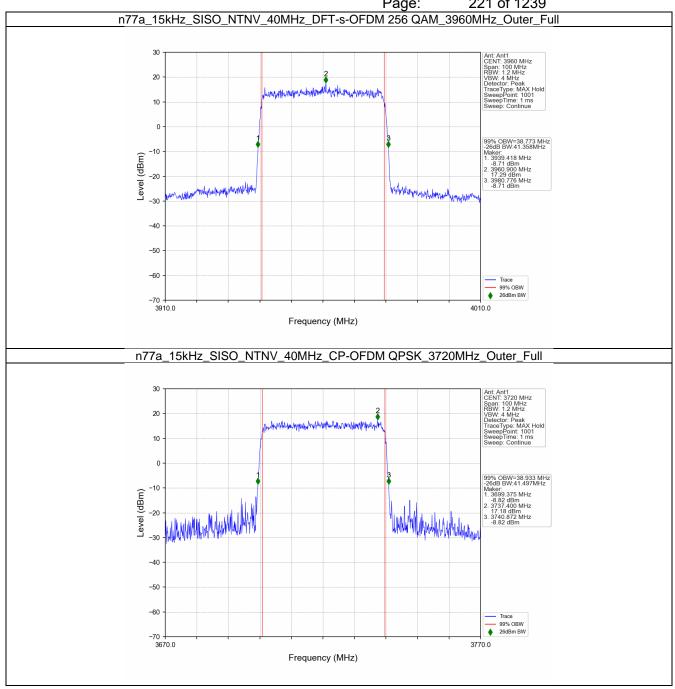
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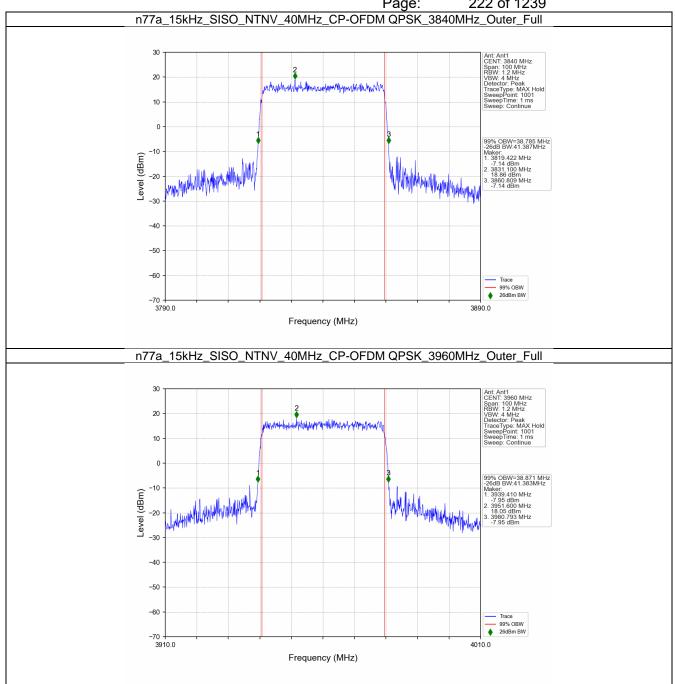
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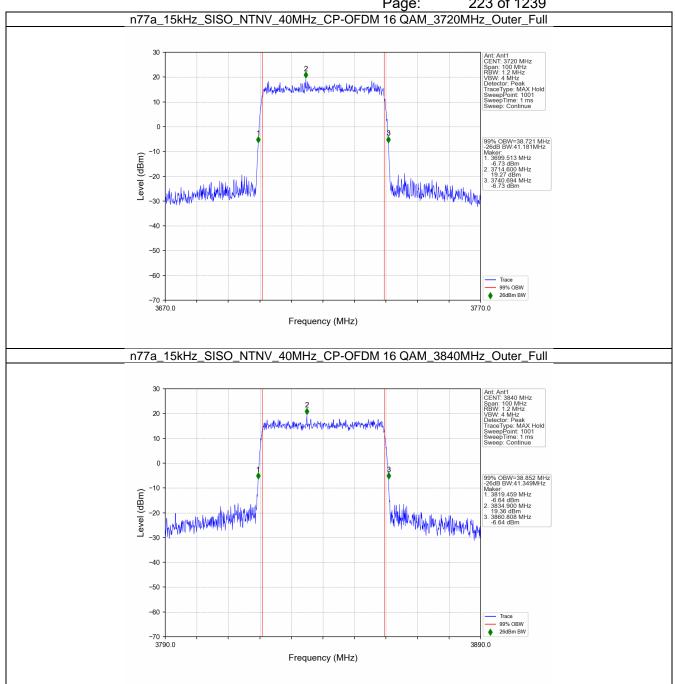
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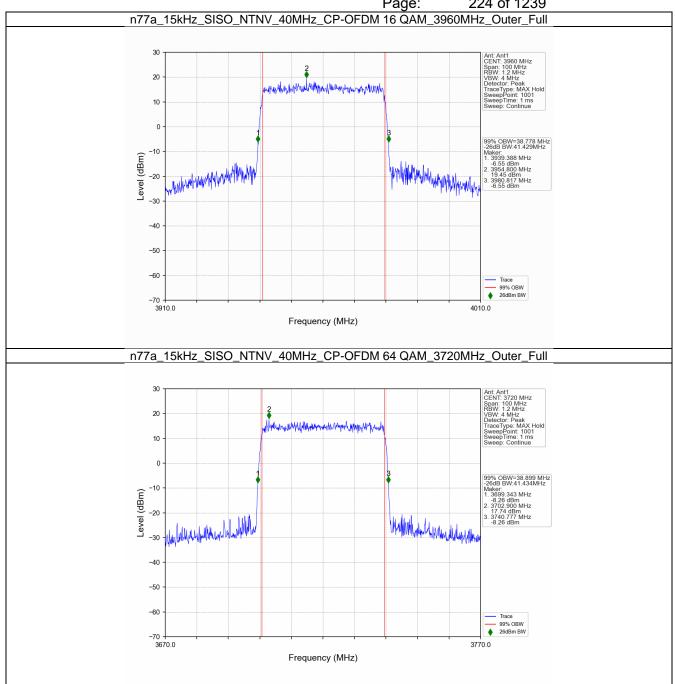
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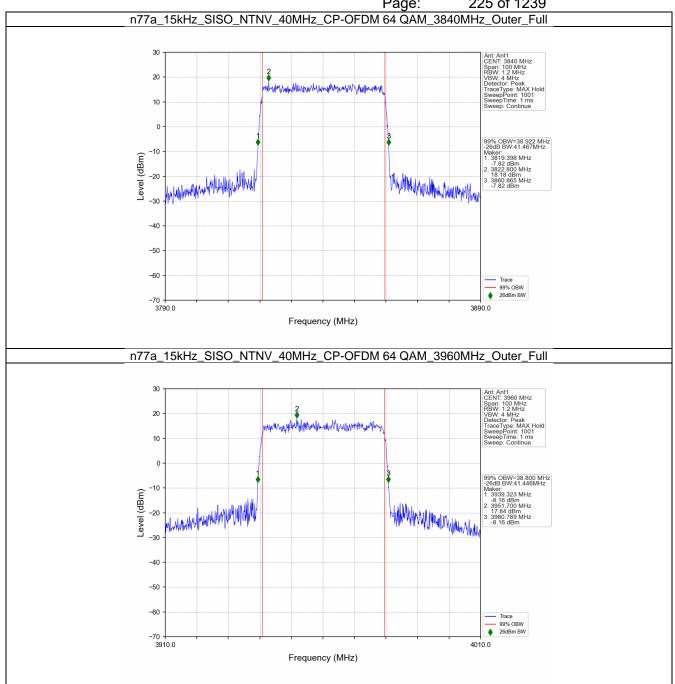
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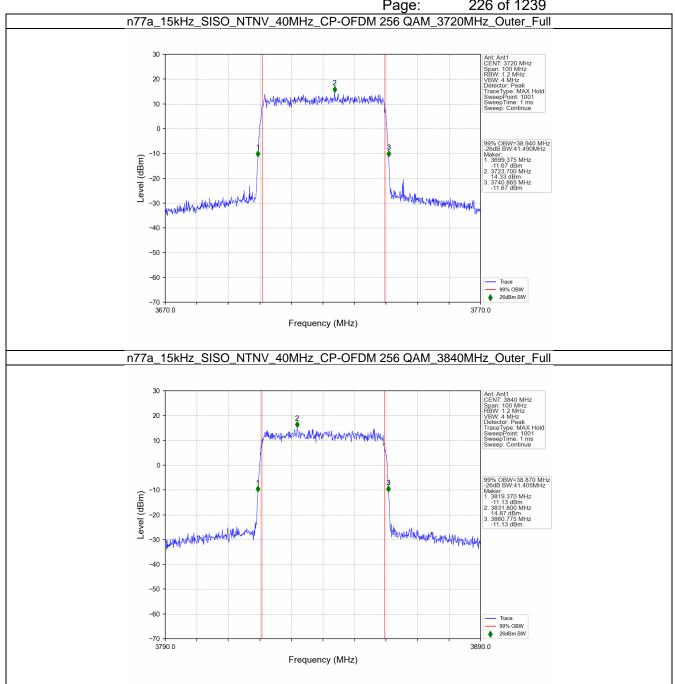
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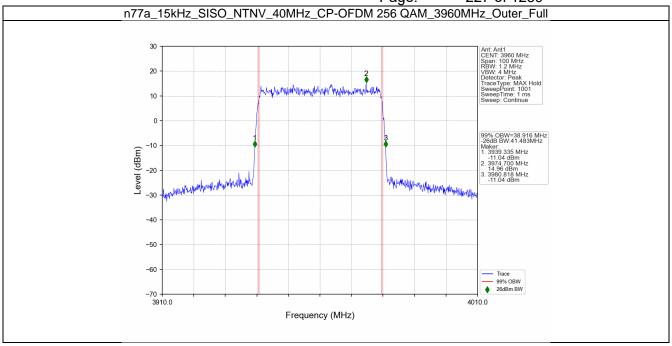
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### 4.7 15k\_SISO\_50MHz\_NTNV

#### 4.7.1 Test Result

	5	G NR n77a SCS	=15kHz SISO 50MH	z NTNV		
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3725.01	Outer_Full	48.57	51.66	/	Pass
	3840	Outer_Full	48.55	51.80	/	Pass
	3954.99	Outer_Full	48.39	51.71	/	Pass
	3725.01	Outer_Full	48.46	51.78	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	48.63	51.75	/	Pass
	3954.99	Outer_Full	48.54	51.72	/	Pass
	3725.01	Outer_Full	48.40	51.74	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	48.59	51.68	/	Pass
	3954.99	Outer_Full	48.53	51.66	/	Pass
DFT-s-OFDM 64 QAM	3725.01	Outer_Full	48.53	51.70	/	Pass
	3840	Outer_Full	48.50	51.80	/	Pass
	3954.99	Outer_Full	48.48	51.88	/	Pass
DFT-s-OFDM 256 QAM	3725.01	Outer_Full	48.74	51.82	/	Pass
	3840	Outer_Full	48.44	51.60	/	Pass
	3954.99	Outer_Full	48.52	51.88	/	Pass
CP-OFDM QPSK	3725.01	Outer_Full	43.55	46.75	/	Pass
	3840	Outer_Full	43.64	46.70	/	Pass
	3954.99	Outer_Full	43.74	46.85	/	Pass
CP-OFDM 16 QAM	3725.01	Outer_Full	43.63	46.60	/	Pass
	3840	Outer_Full	43.55	46.69	/	Pass
	3954.99	Outer_Full	43.53	46.67	/	Pass
CP-OFDM 64 QAM	3725.01	Outer_Full	43.62	46.78	/	Pass
	3840	Outer_Full	43.73	46.68	/	Pass
	3954.99	Outer_Full	43.69	46.74	/	Pass
CP-OFDM 256 QAM	3725.01	Outer_Full	43.56	46.73	/	Pass
	3840	Outer_Full	43.74	46.65	/	Pass
	3954.99	Outer_Full	43.62	46.69	/	Pass



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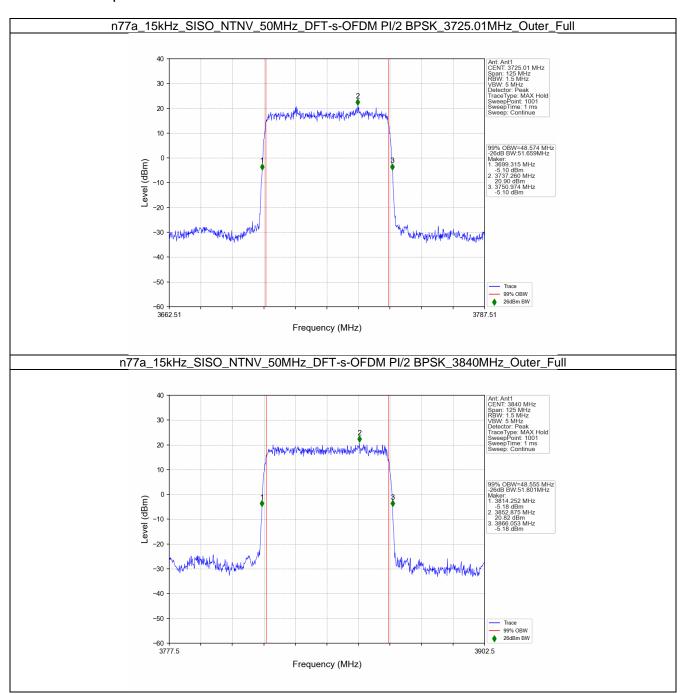


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### 4.7.2 Test Graph





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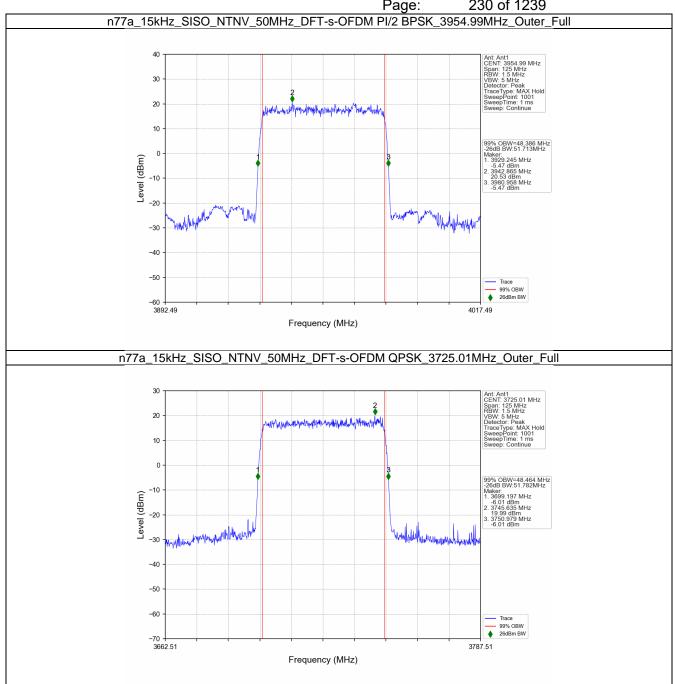
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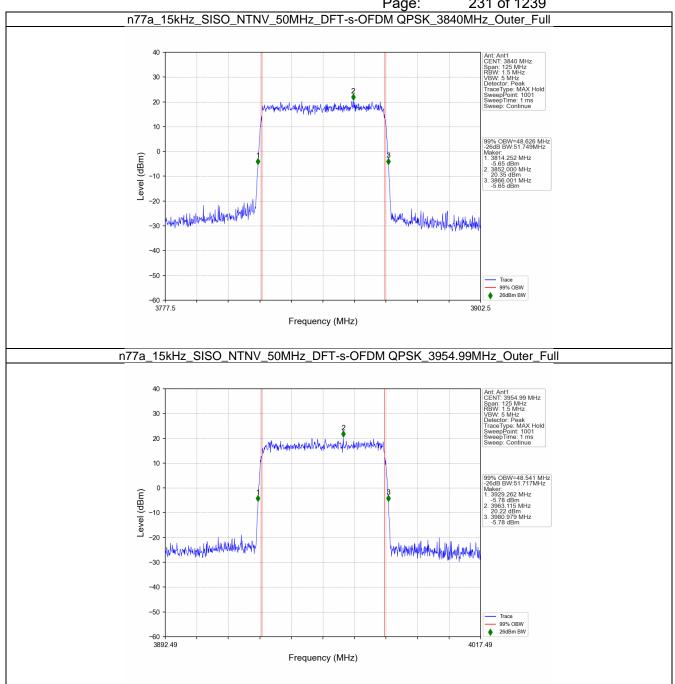
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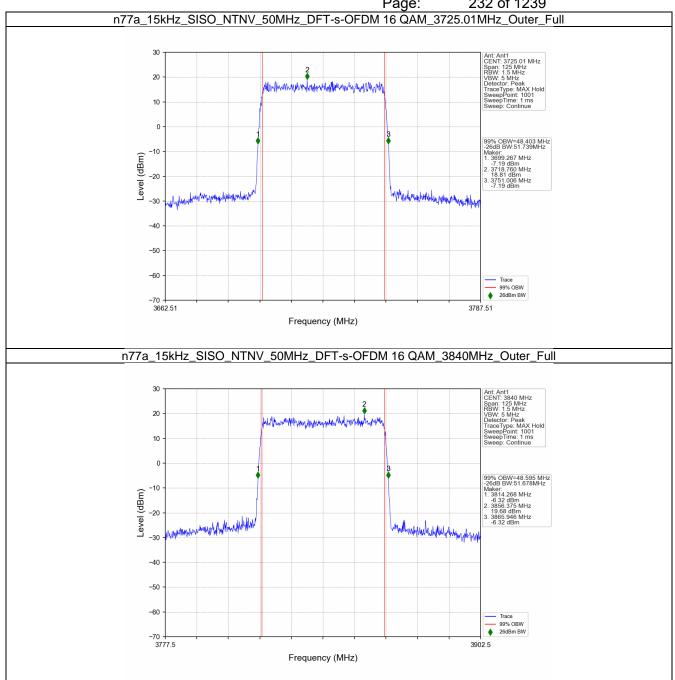
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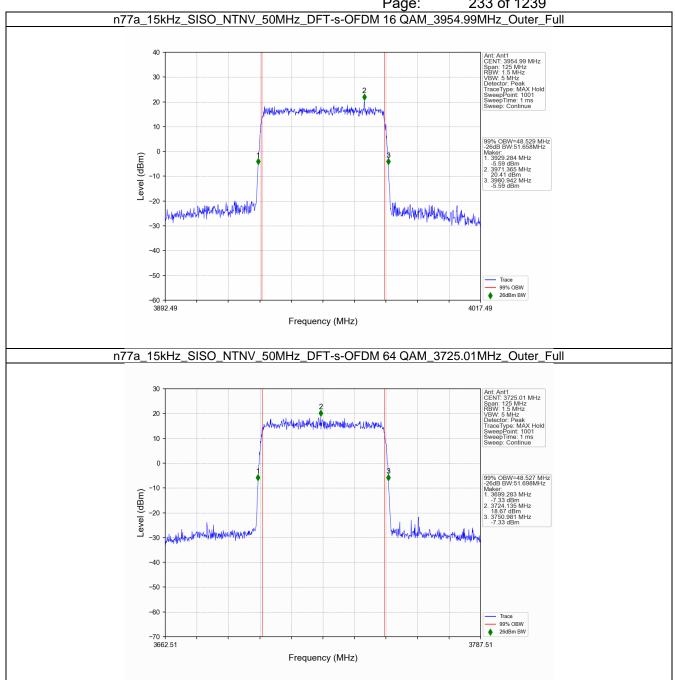
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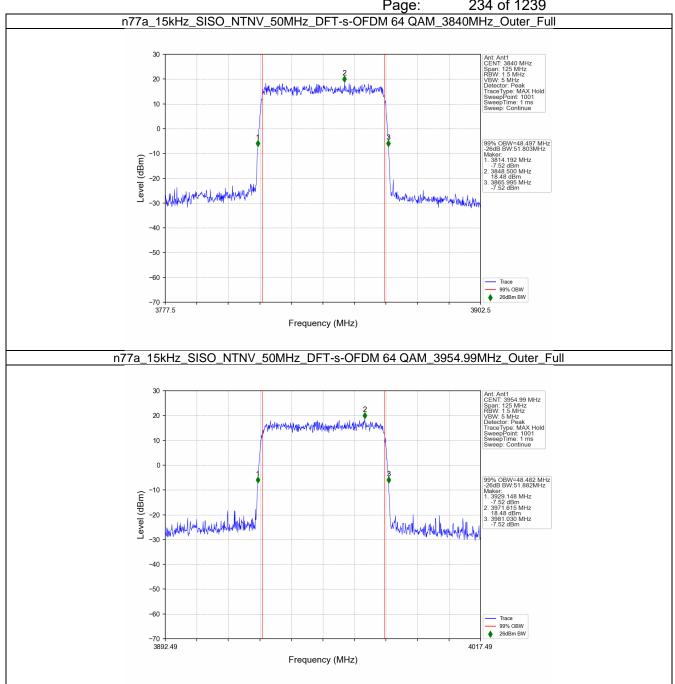
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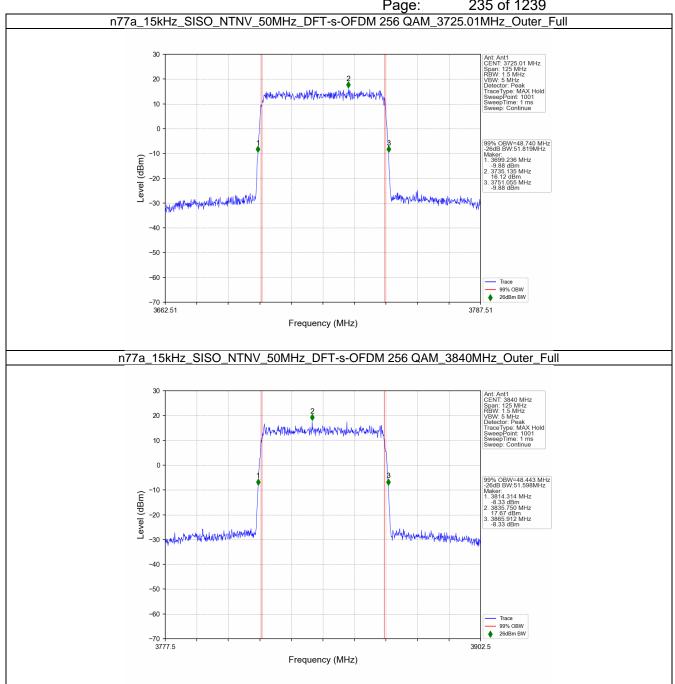
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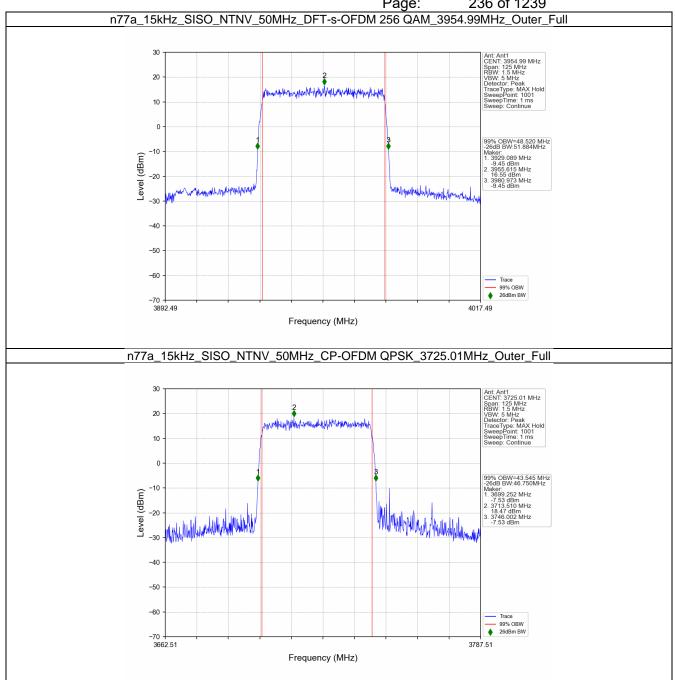
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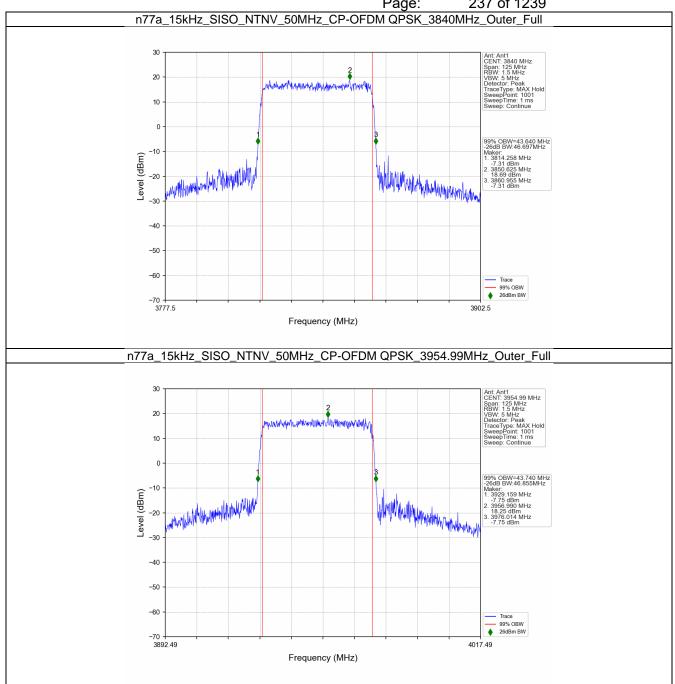
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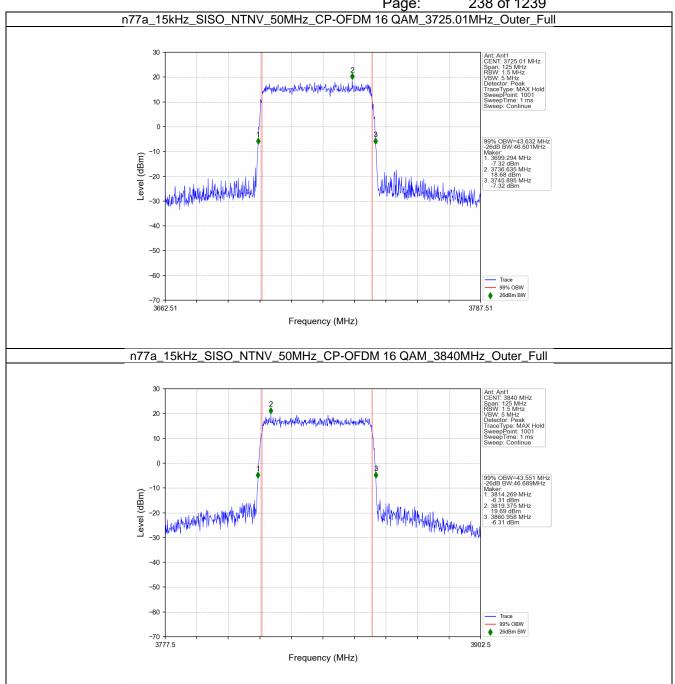
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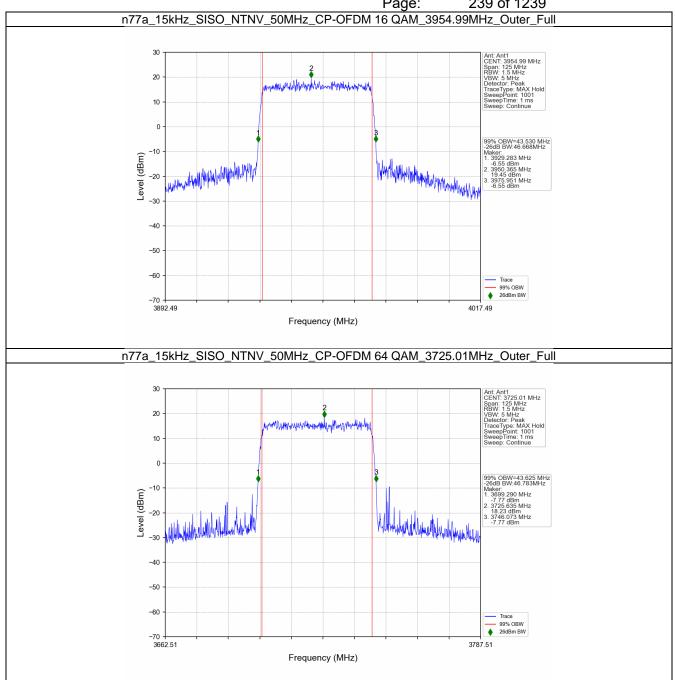
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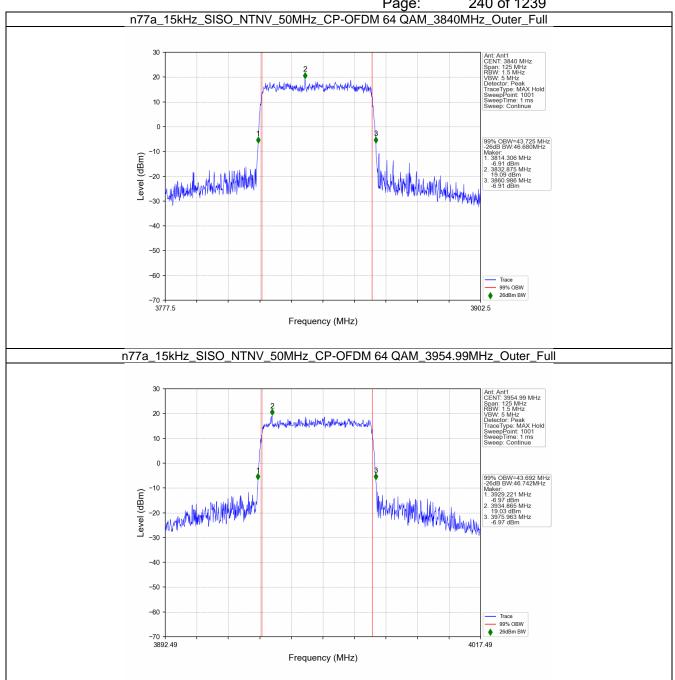
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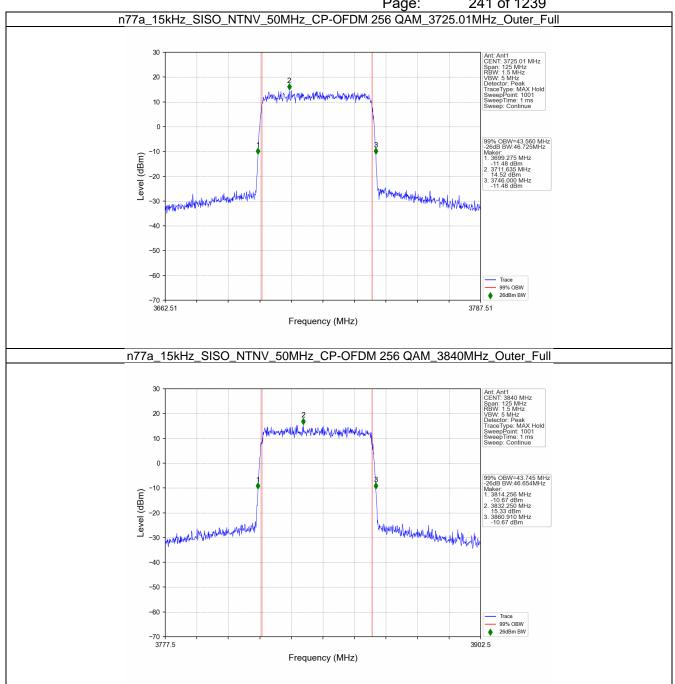
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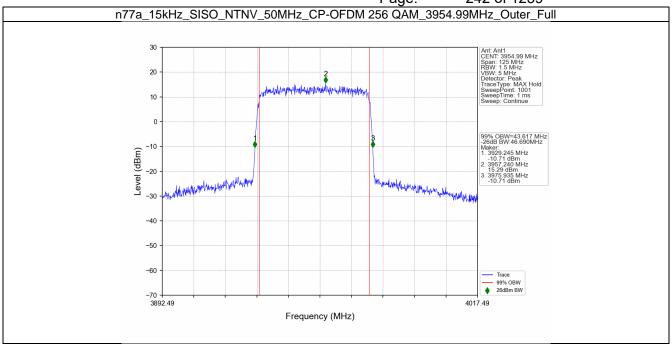
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### 4.8 30k\_SISO\_10MHz\_NTNV

#### 4.8.1 Test Result

	5	G NR n77a SCS	=30kHz SISO 10MH:	z NTNV		
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3705	Outer_Full	8.70	9.47	/	Pass
	3840	Outer_Full	8.62	9.37	/	Pass
	3975	Outer_Full	8.63	9.55	/	Pass
DFT-s-OFDM QPSK	3705	Outer_Full	8.64	9.44	/	Pass
	3840	Outer_Full	8.58	9.39	/	Pass
	3975	Outer_Full	8.69	9.46	/	Pass
	3705	Outer_Full	8.62	9.43	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	8.63	9.48	/	Pass
	3975	Outer_Full	8.64	9.31	/	Pass
DFT-s-OFDM 64 QAM	3705	Outer_Full	8.69	9.48	/	Pass
	3840	Outer_Full	8.66	9.38	/	Pass
	3975	Outer_Full	8.66	9.54	/	Pass
DFT-s-OFDM 256 QAM	3705	Outer_Full	8.64	9.54	/	Pass
	3840	Outer_Full	8.63	9.40	/	Pass
	3975	Outer_Full	8.64	9.56	/	Pass
CP-OFDM QPSK	3705	Outer_Full	8.70	9.48	/	Pass
	3840	Outer_Full	8.66	9.34	/	Pass
	3975	Outer_Full	8.69	9.42	/	Pass
CP-OFDM 16 QAM	3705	Outer_Full	8.68	9.47	/	Pass
	3840	Outer_Full	8.66	9.38	/	Pass
	3975	Outer_Full	8.66	9.45	/	Pass
CP-OFDM 64 QAM	3705	Outer_Full	8.64	9.38	/	Pass
	3840	Outer_Full	8.64	10.86	/	Pass
	3975	Outer_Full	8.67	9.57	/	Pass
CP-OFDM 256 QAM	3705	Outer_Full	8.71	9.58	/	Pass
	3840	Outer_Full	8.72	9.43	/	Pass
	3975	Outer_Full	8.68	9.49	/	Pass



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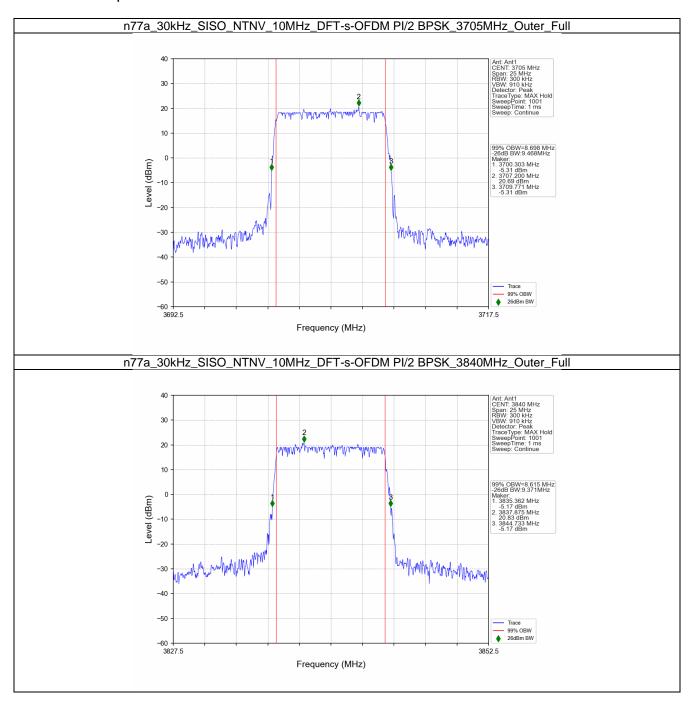


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### 4.8.2 Test Graph





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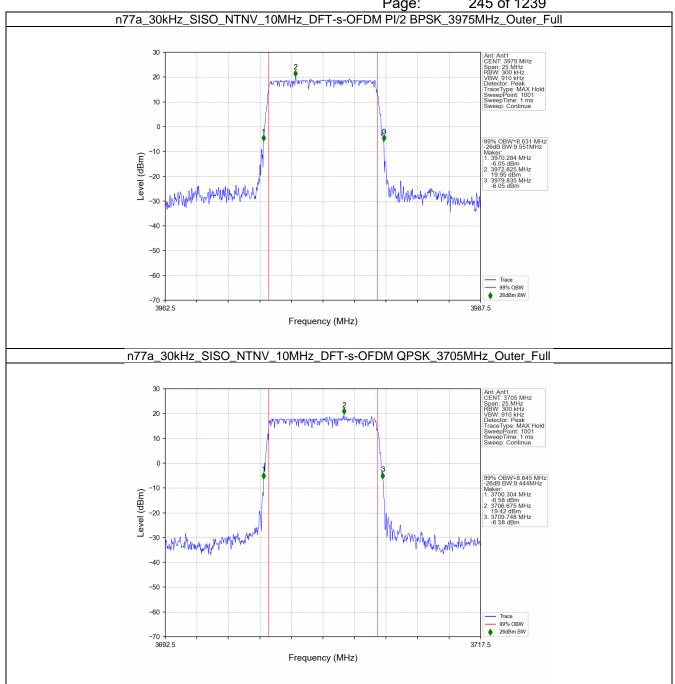
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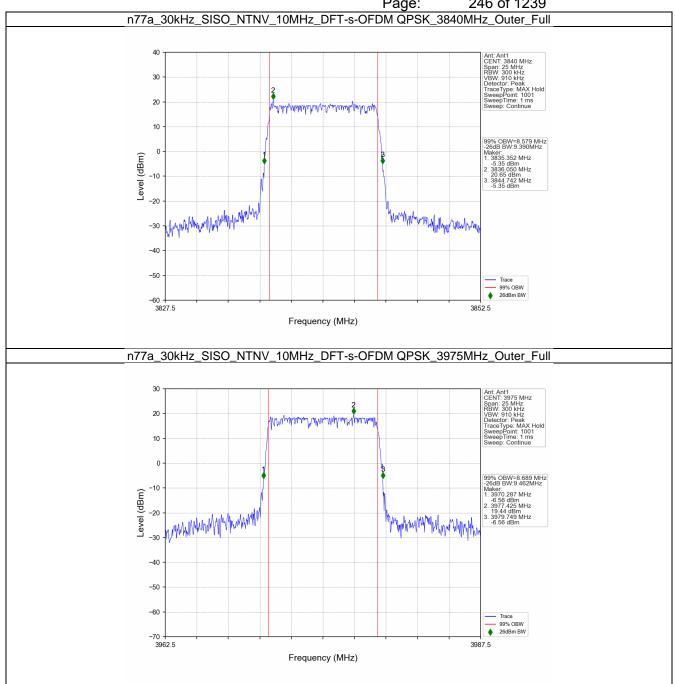
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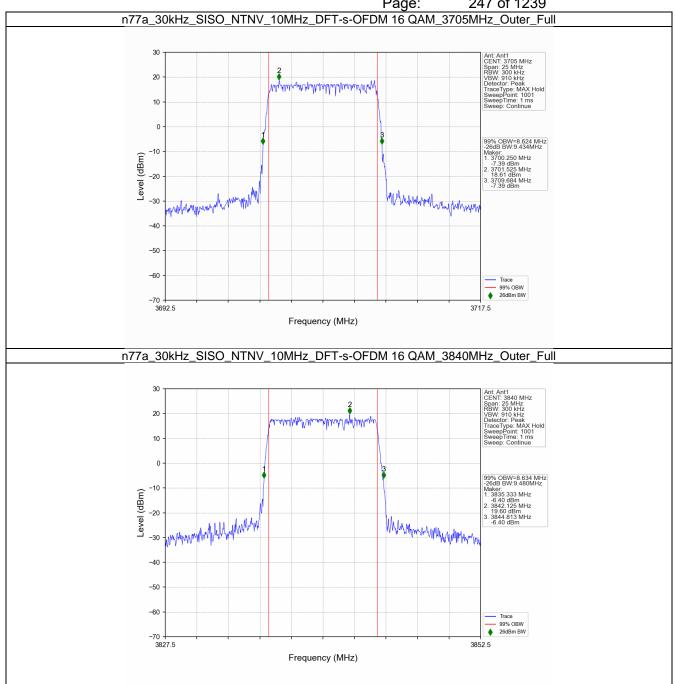
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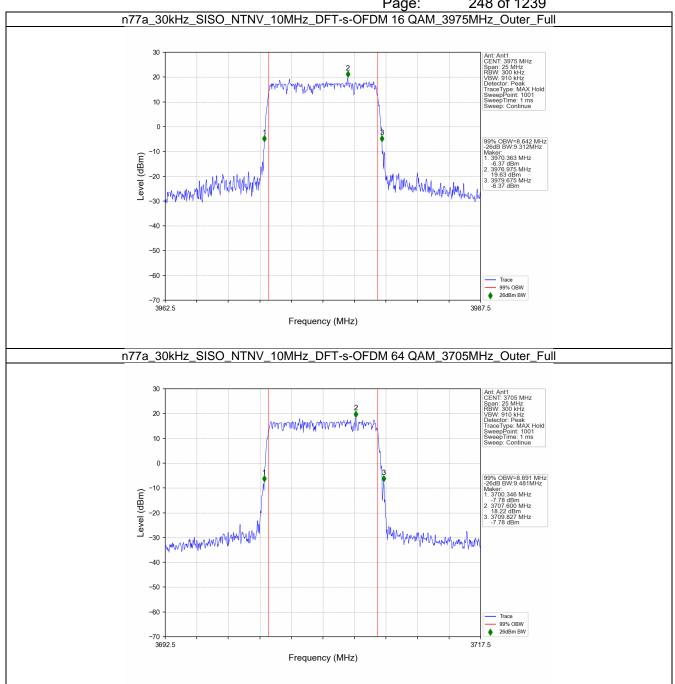
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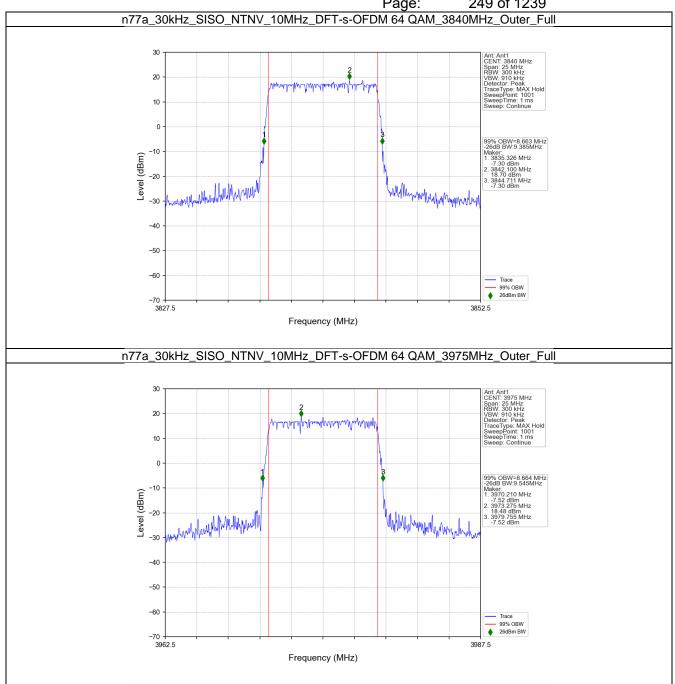
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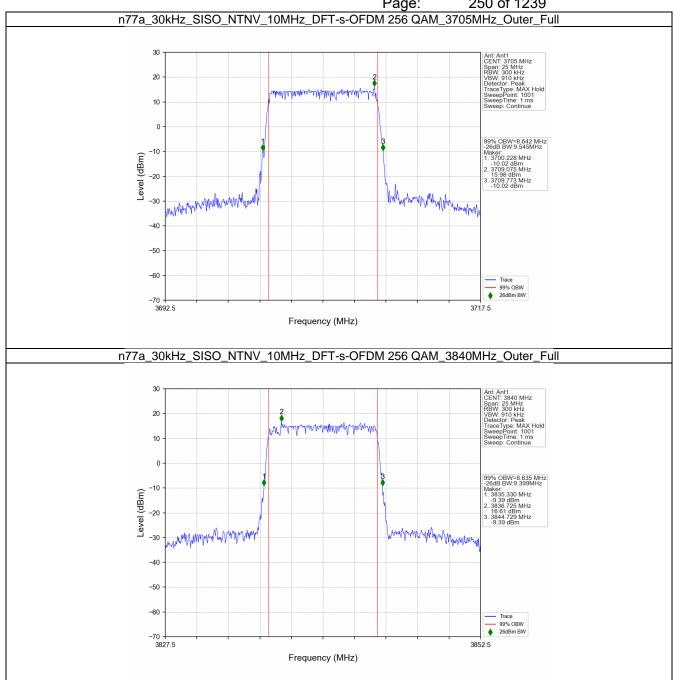
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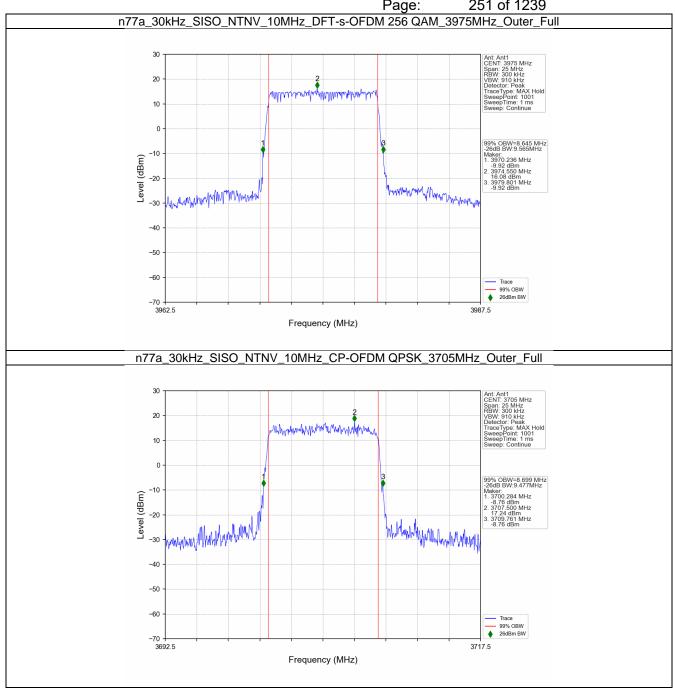
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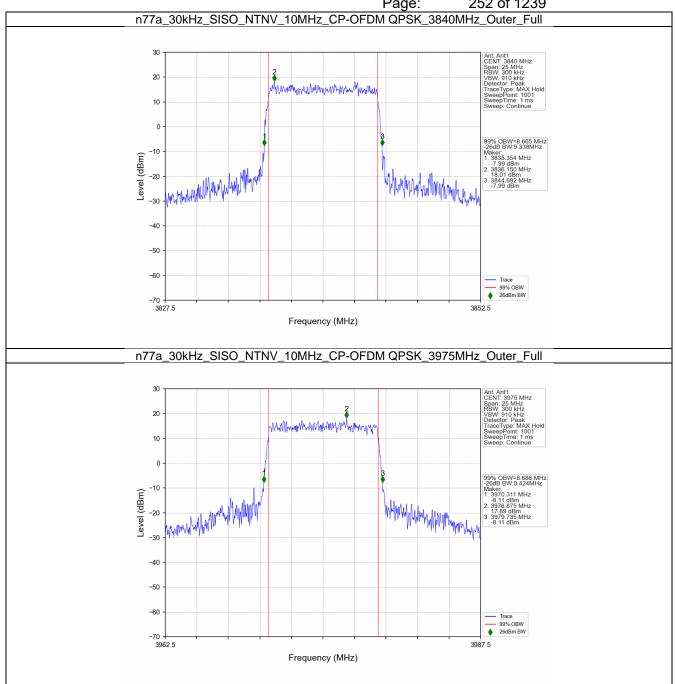
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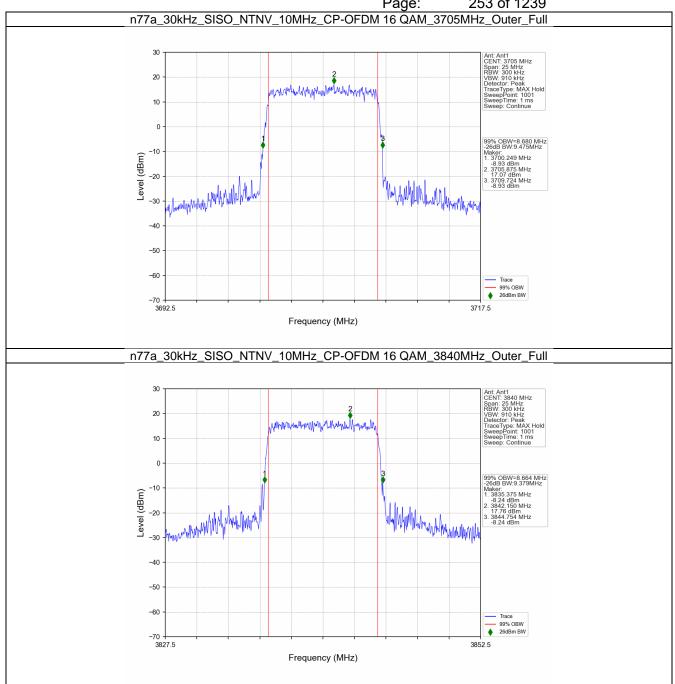
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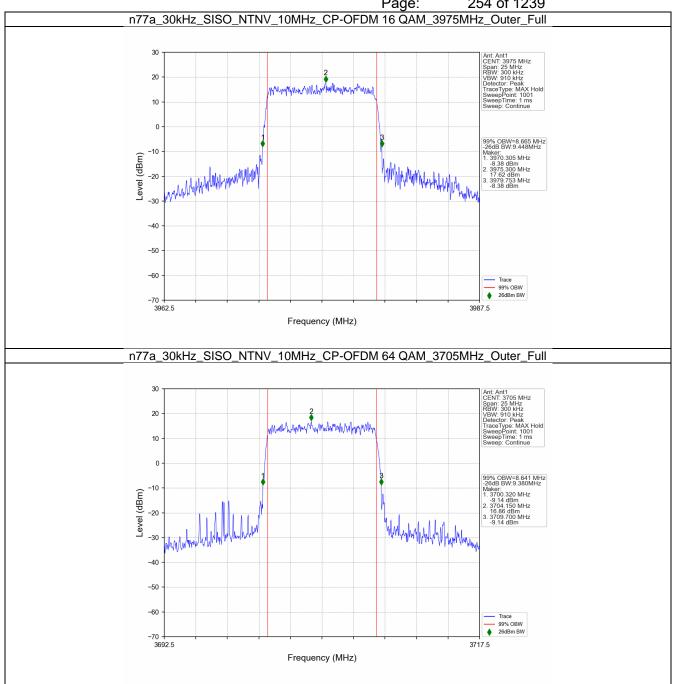
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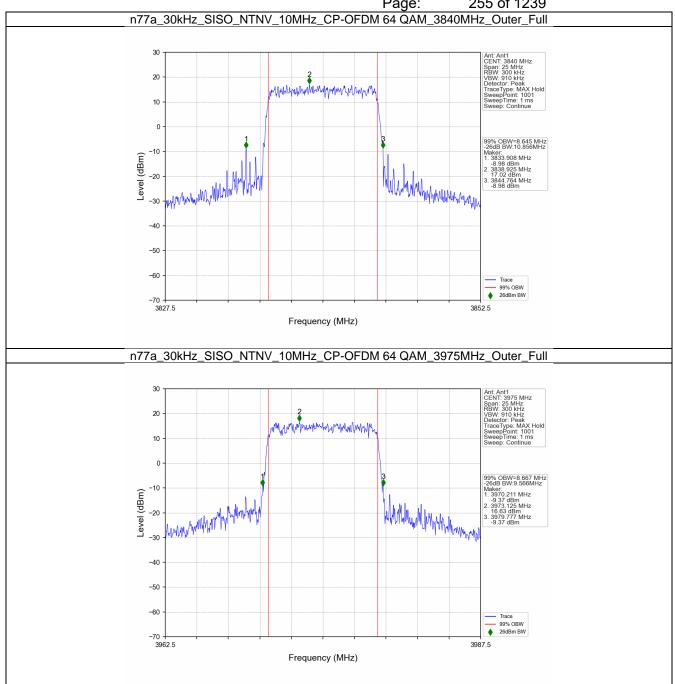
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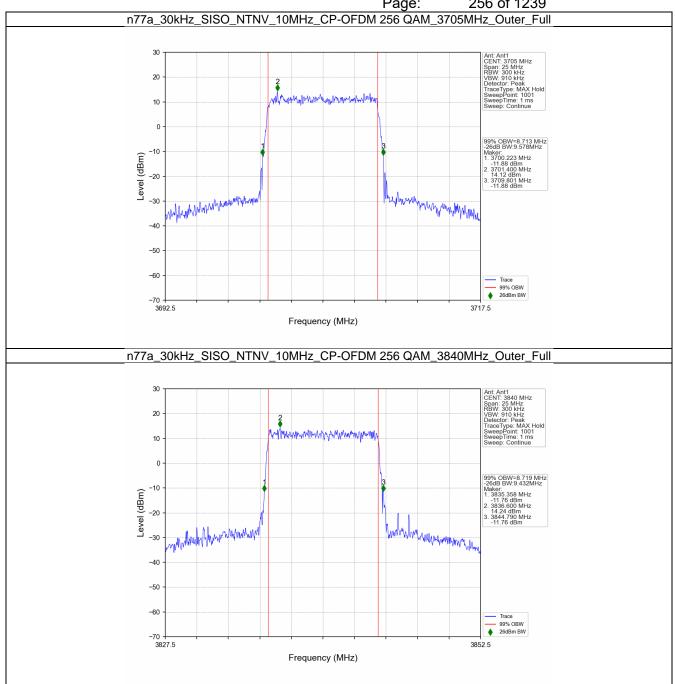
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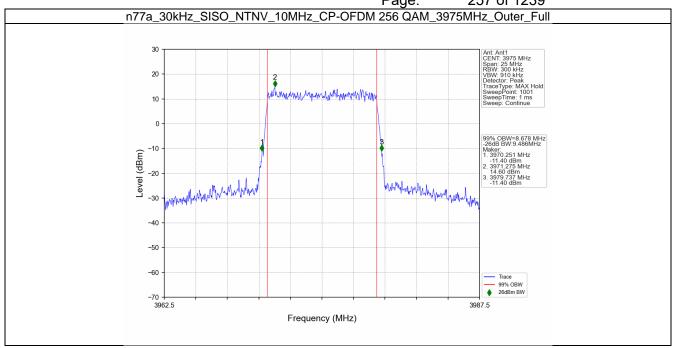
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### 4.9 30k\_SISO\_15MHz\_NTNV

#### 4.9.1 Test Result

	5	G NR n77a SCS:	=30kHz SISO 15MH:	z NTNV		
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3707.52	Outer_Full	13.06	14.08	/	Pass
	3840	Outer_Full	13.06	14.05	/	Pass
	3972.48	Outer_Full	13.07	14.16	/	Pass
DFT-s-OFDM QPSK	3707.52	Outer_Full	13.05	14.07	/	Pass
	3840	Outer_Full	13.06	14.07	/	Pass
	3972.48	Outer_Full	13.06	14.01	/	Pass
DFT-s-OFDM 16 QAM	3707.52	Outer_Full	13.08	14.14	/	Pass
	3840	Outer_Full	13.07	14.11	/	Pass
	3972.48	Outer_Full	13.06	14.05	/	Pass
DFT-s-OFDM 64 QAM	3707.52	Outer_Full	13.11	14.04	/	Pass
	3840	Outer_Full	13.12	14.04	/	Pass
	3972.48	Outer_Full	13.07	14.17	/	Pass
DFT-s-OFDM 256 QAM	3707.52	Outer_Full	12.99	14.01	/	Pass
	3840	Outer_Full	13.01	14.10	/	Pass
	3972.48	Outer_Full	13.06	14.09	/	Pass
CP-OFDM QPSK	3707.52	Outer_Full	13.72	14.79	/	Pass
	3840	Outer_Full	13.73	14.70	/	Pass
	3972.48	Outer_Full	13.69	14.78	/	Pass
CP-OFDM 16 QAM	3707.52	Outer_Full	13.70	14.85	/	Pass
	3840	Outer_Full	13.72	14.89	/	Pass
	3972.48	Outer_Full	13.74	14.93	/	Pass
CP-OFDM 64 QAM	3707.52	Outer_Full	13.72	14.68	/	Pass
	3840	Outer_Full	13.72	14.84	/	Pass
	3972.48	Outer_Full	13.77	14.86	/	Pass
CP-OFDM 256 QAM	3707.52	Outer_Full	13.74	14.71	/	Pass
	3840	Outer_Full	13.72	14.77	/	Pass
	3972.48	Outer_Full	13.69	14.77	/	Pass



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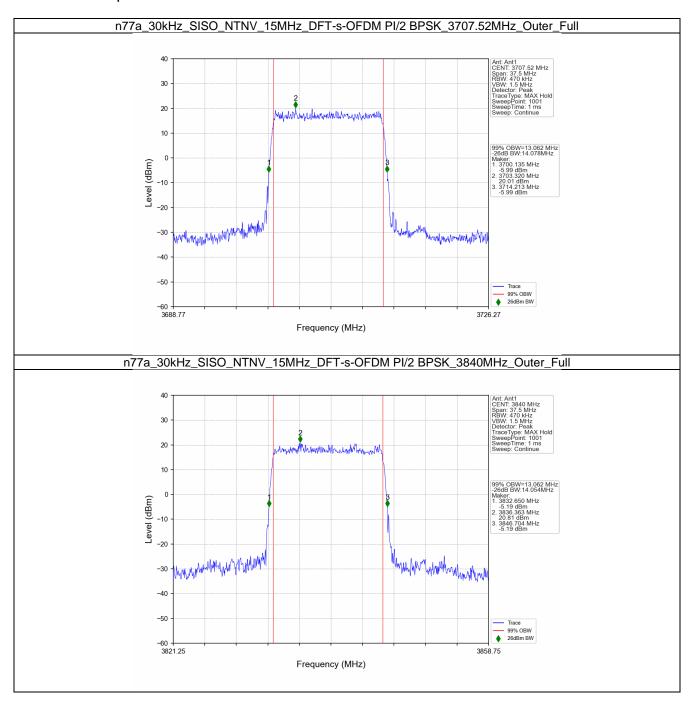


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### 4.9.2 Test Graph





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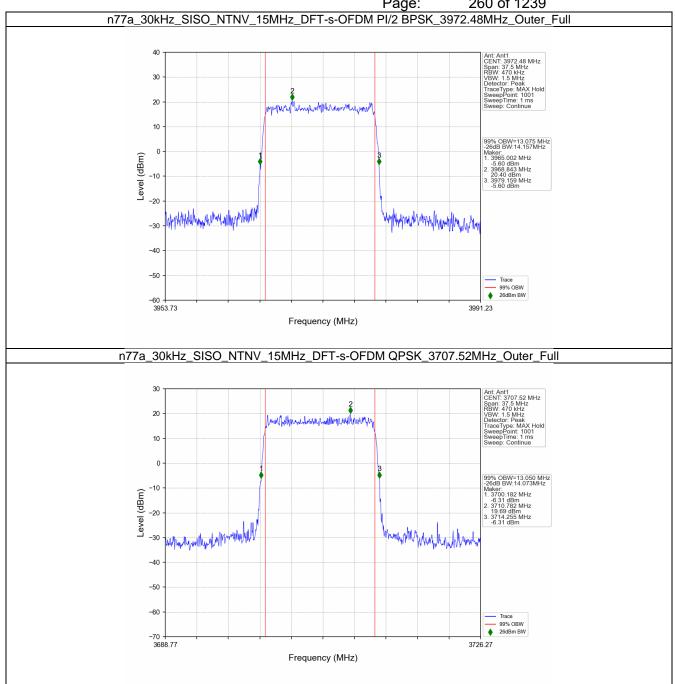
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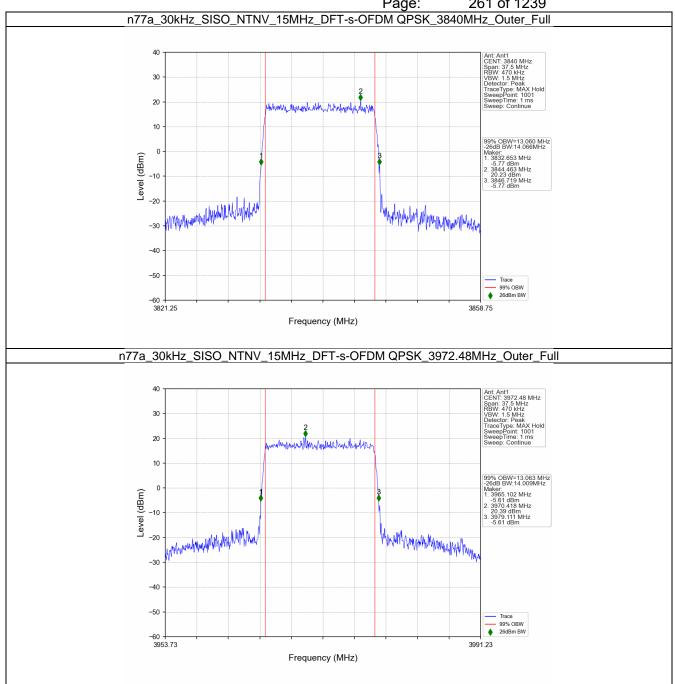
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